

Claim Amendment under 37 C.F.R. 1.121(c)

1. (Currently amended) *Bacillus amyloliquefaciens* KTGB0202 (accession number: KCTC 10564BP) having an antifungal activity against plant pathogenic fungi and an inhibitory effect against plant virus infection, the *Bacillus amyloliquefaciens* KTGB0202 comprising a nucleotide sequence;

gcaatgagcg ttatcgtatc ccgggcgctt ccggatgtgc gtgacgggtc gaagccgggtt 60
cacaggcgga ttttgtacgc aatgaatgat ttaggcataa ccagtgacaa accatataaa 120
aaatctgccc gtatcgtcgg tgaagttatc ggtaagtacc acccgcacgg tgactcagcg 180
gtttacgaat caatggctcag aatggcgagc gattttaact accgctacat gcttggtgac 240
ggacacggca acttcggttc ggttgacggc gactcagcgg ccgcatgagc ttacacagaa 300
gcgagaatgt caaaaatcgc aatggaaatc ctccgggaca ttacgaaaga tacgattgat 360
tatcaagata actatgacgg cgcagaaaga gaacctgtcg tcatgccttc gagatttccg 420
aatctgctcg taaacggagc tgccgggtatt gcggtcggaa tggcgacaaa ttttctccg 480
catcagcttg gggaagtcac tgaaggcgtg cttgccgtaa gtgagaatcc tgagattaca 540
aaccaggagc tgatggaata catccggggc ccggattttc cgactgcagg tcagattttg 600
ggccggagcg gcatccgcaa ggcatatgaa tccggacggg gatccattac gatccgggct 660
aaggctgaaa tcgaagagac atcatcgga aaagaaagaa ttattgtcac agaacttct 720
tatcaggtga acaaagcgag attaattgaa aaaatcgag atcttgctcg ggacaaaaaa 780
atogaaggaa ttaccgatct gcgtgacgaa tccgaccgta acggaatgag aatcgtcatt 840
gagatccgcc gtgacgcaa tgctcacgtc attttgaata acctgtacaa acaaacggcc 900
ctgcagacgt ctttcggaat caacctgctg gcgctcgttg acggacagcc gaaggtacta 960
agc 963.

2. (Original) The *Bacillus amyloliquefaciens* KTGB0202 of claim 1, wherein the plant pathogenic fungus is one selected from powdery mildew, *Cladosporium* sp., *Colletotrichum* sp., *Phytophthora* sp., *Botrytis dinerea*, *Rhizoctonia solani*, *Fusarium* sp., *Alternaria* sp., *Magnaporthe grisea*, *Puccinia recondita*, *Corticium sasaki*, and *Candida* sp.

3. (Original) The *Bacillus amyloliquefaciens* KTGB0202 of claim 2, wherein the powdery mildew is one selected from *Sphaerotheca fuliginea* of gourd plants, *S. humuli* of strawberry, *S. pannosa* of rose, *Erysiphe tabacina* of tobacco, *Leveillula taurica* and *Erysiphe cichoracearum* of Solanaceae vegetables, *Leveillula heraclei* of carrots, and *Blumeria graminis* of barley.

4. (Original) The *Bacillus amyloliquefaciens* KTGB0202 of claim 1, wherein the plant virus is tobacco mosaic virus (TMV).

5. (Original) A method for controlling plant pathogens using the *Bacillus amyloliquefaciens* KTGB0202 culture broth of claim 1.

6. (Original) A antifungal substance KTGB0202-AF01 showing antifungal activity, which is obtained by extraction and purification from the *Bacillus amyloliquefaciens* KTGB0202 of claim 1.